

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: G. Rodney Nelson, Jr., John E. Hoffmann, Antonie J. Rouphael and James A. Proctor, Jr.
Application No.: 09/775,305 Group Art Unit: 2661
Filed: February 1, 2001 Examiner: Vanderpuye, Kenneth N.
Confirmation No.: 8231
Title: MAINTENANCE LINK USING ACTIVE/STANDBY REQUEST CHANNELS



CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
7/1/05	<i>Christina M. Sweeney</i>
Date	Signature
<i>Christina M. Sweeney</i>	
Typed or printed name of person signing certificate	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

07/07/2005 BABRAHA1 00000029 09775305
01 FC:1806 180.00 DP

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)
- ☐ under 37 CFR 1.97(b), or
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).
- ☒ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☒ a \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ a \$180.00 fee under 37 CFR 1.17(p), or
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)
- ☐ under 37 CFR 1.97(i):
Applicant requests that the IDS and cited reference(s) be placed in the application file.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
 - ☒ Copies of the cited references are enclosed.
 - ☒ Copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
 - ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
 - ☐ The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
 - ☐ The "concise explanation" requirement (non-English references) for reference(s) [] under 37 CFR 1.98(a)(3) is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ submission of the enclosed International Search Report.
 - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
 - ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed, except any application filed on or after June 30, 2003, which has been scanned into the PTO's Image File Wrapper (IFW) system and is available to the examiner.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

- ☒ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Dated: 7/1/05

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
2479.2075-000APPLICATION NO.
09/775,305INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATIONFIRST NAMED INVENTOR
G. Rodney Nelson, Jr.FILING DATE
February 1, 2001

July 1, 2005

EXAMINER
Vanderpuye, Kenneth N.CONFIRMATION NO.
8231GROUP
2661

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXA M- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A1	20020080024 A1	06/27/2002	Nelson, <i>et al.</i>
	A2	20010036200 A1	11/01/2001	Neslon, <i>et al.</i>
	A3	20010030990 A1	10/18/2001	Rouphael, <i>et al.</i>
	A4	6,301,291	10/09/2001	Rouphael, <i>et al.</i>
	A5	6,212,220	04/03/2001	Proctor, Jr.
	A6	5,056,109	10/08/1991	Gilhousen, <i>et al.</i>
	A7	5,257,283	10/26/1993	Gilhousen, <i>et al.</i>
	A8	5,267,262	11/30/1993	Wheatly, III
	A9	5,867,527	02/02/1999	Ziv, <i>et al.</i>
	A10	5,892,774	04/06/1999	Zehavi, <i>et al.</i>
	A11	5,893,035	04/06/1999	Chen
	A12	5,933,781	08/03/1999	Willenegger, <i>et al.</i>
	A13	5,982,760	11/09/1999	Chen
	A14	5,991,284	11/23/1999	Willenegger, <i>et al.</i>
	A15	6,075,974	06/13/2000	Saints, <i>et al.</i>
	A16	6,097,972	08/01/2000	Saints, <i>et al.</i>
	A17	5,960,361	09/28/1999	Chen
	A18	6,118,767	09/12/2000	Shen, <i>et al.</i>
	A19	6,188,678 B1	02/13/2001	Prescott
	A20	6,272,354 B1	08/07/2001	Saaro
	A21	6,275,478	08/14/2001	Tiedemann, Jr.
	A22	5,604,730	02/18/1997	Tiedemann, Jr.
	A23	5,805,994	09/08/1998	Perreault, <i>et al.</i>
	A24	6,094,576	07/25/2000	Hakkinen, <i>et al.</i>

EXAMINER

DATE CONSIDERED

PTO-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION July 1, 2005 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2479.2075-000		APPLICATION NO. 09/775,305	
	FIRST NAMED INVENTOR G. Rodney Nelson, Jr.		FILING DATE February 1, 2001	
	EXAMINER Vanderpuye, Kenneth N.	CONFIRMATION NO. 8231	GROUP 2661	

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EXA M- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A25	6,101,179	08/08/2000	Soliman
	A26	5,657,326	06/12/1997	Burns, <i>et al.</i>
	A27	6,269,088	07/31/2001	Masui, <i>et al.</i>
	A28	6,157,616	12/05/2000	Whitehead
	A29	5,422,887	06/06/1995	Diepstraten, <i>et al.</i>
	A30	5,339,316	08/16/1994	Diepstraten
	A31	5,130,983	07/14/1992	Heffner III
	A32	20040047328 A1	03/11/2004	Proctor, <i>et al.</i>
	A33	6,545,994 B2	04/08/2003	Nelson, Jr., <i>et al.</i>
	A34	6,396,823 B1	05/28/2002	Park, <i>et al.</i>
	A35	6,735,188 B1	05/11/2004	Becker, <i>et al.</i>
	A36	6,724,740 B1	04/20/2004	Choi, <i>et al.</i>
	A37	6,574,211 B2	06/03/2003	Padovani, <i>et al.</i>
	A38	5,726,981	03/10/1998	Ylittervo, <i>et al.</i>
	A39	6,353,645 B1	03/05/2002	Solve, <i>et al.</i>
	A40	5,684,794	11/04/1997	Lopez, <i>et al.</i>
	A41	6,532,226 B1	03/11/2003	Lehtinen, <i>et al.</i>
	A42	6,647,000 B1	11/11/2003	Persson, <i>et al.</i>
	A43	6,201,966 B1	03/13/2001	Rinne, <i>et al.</i>
	A44	20010033558 A1	10/25/2001	Matsuki
	A45	6,452,913 B1	09/17/2002	Proctor, Jr.
	A46	6,466,800 B1	10/15/2002	Sydon, <i>et al.</i>

EXAMINER	DATE CONSIDERED
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	EXAMINER Vanderpuye, Kenneth N.	CONFIRMATION NO. 8231	GROUP 2661

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	B1	EP 1 018 809 A2	12/07/2000	NEC CORPORATION		
	B2	WO 99/14869 A2	03/25/1999	QUALCOMM INCORPORATED		
	B3	WO 97/46041 A2	04/12/1997	NOKIA TELECOMMUNICATIONS OY		
	B4	EP 0 910 176 A2	04/21/1999	LUCENT TECHNOLOGIES INC.		
	B5	EP 0 773 636 A1	05/14/1997	LUCENT TECHNOLOGIES INC.		
	B6					
	B7					
	B8					
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	FIRST NAMED INVENTOR G. Rodney Nelson, Jr.		FILING DATE February 1, 2001	
	EXAMINER Vanderpuye, Kenneth N.	CONFIRMATION NO. 8231	GROUP 2661	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C1	Yang, Samuel C., "Principles of Code Division Multiple Access," In <i>CDMA RF System Engineering</i> , (MA: Artech House, Inc.) Ch. 4, pp. 75-103 (1998)
	C2	
	C3	
	C6	
	C9	
	C6	
	C7	
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EXAMINER	DATE CONSIDERED
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